

Electronic Acknowledgement Receipt

EFS ID:	6011227
Application Number:	10825898
International Application Number:	
Confirmation Number:	8965
Title of Invention:	Osteoprotegerin binding proteins and receptors
First Named Inventor/Applicant Name:	William J. Boyle
Customer Number:	21069
Filer:	Robert B. Winter
Filer Authorized By:	
Attorney Docket Number:	A-451N
Receipt Date:	03-SEP-2009
Filing Date:	15-APR-2004
Time Stamp:	20:38:04
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	no
------------------------	----

File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Information Disclosure Statement (IDS) Filed (SB/08)	A-451N-SB08a090309-2.pdf	347862 4d797c6c74d9631306d6fe87ee6d2e29740c93f6	no	9

Warnings:

Information:

This is not an USPTO supplied IDS fillable form					
2	Foreign Reference	WO9626217A1.pdf	5945170	no	183
			bb2a58f2727ce3b2c81e816e4543586411945db1		
Warnings:					
Information:					
3	Foreign Reference	WO9700318A1.pdf	1654584	no	38
			6ad27814b03604f7c8c2a32e8c45697d9ad0d605		
Warnings:					
Information:					
4	Foreign Reference	WO9807840A1.pdf	1430447	no	36
			436c172c3bbe98ba99867b4d125d3224ffc6bed5		
Warnings:					
Information:					
5	Foreign Reference	WO9846644A1.pdf	5746019	no	152
			626c762472520e905cab438f3708f4991c00334		
Warnings:					
Information:					
6	Foreign Reference	WO9846751A1.pdf	3912183	no	109
			adc2f03f2bf606b4b38cd079af187a31cbb9b6fa		
Warnings:					
Information:					
7	Foreign Reference	WO9849305A1.pdf	3226603	no	92
			f8dfcee60fb1795abb0ae11a1a0e2d05507d187c		
Warnings:					
Information:					
8	Foreign Reference	EP0874045A1.pdf	1408575	no	31
			15ae22f532c24fd8d79ae618f2a07240a71009dc		
Warnings:					
Information:					
9	Foreign Reference	WO0117543A2.pdf	2913943	no	88
			35414652c32a20eb3d31ea5712a495c13037e43a		
Warnings:					
Information:					
10	Foreign Reference	WO0117543A3.pdf	170357	no	5
			d9c7b0794e6359641c420a17e918fa29f1a20582		

Warnings:					
Information:					
11	Foreign Reference	WO0118203A1.pdf	3598595	no	119
			d3c16158a908e14a265fcb3389195e22e127c34e		
Warnings:					
Information:					
12	Foreign Reference	WO0162932A1.pdf	8564897	no	239
			362aa9925d991ca16b7e639a5ca003300cbd15c6		
Warnings:					
Information:					
13	Foreign Reference	WO00215846A2.pdf	2273609	no	45
			b58858faeeb7ee00642eb17dfe891a269c23ac25		
Warnings:					
Information:					
14	Foreign Reference	WO03002713A2.pdf	4406587	no	144
			83b5ce520170ecf995633cc6705654141ed937e2		
Warnings:					
Information:					
15	Foreign Reference	EP00816380A1.pdf	5210210	no	129
			5ded55dd4753f9f4b3811b1272e7dca9b93551c8		
Warnings:					
Information:					
16	Foreign Reference	EP00873998A2.pdf	3976544	no	65
			51fd83af7fd3cf73cc73358fc9a2c450f068c36e		
Warnings:					
Information:					
17	Foreign Reference	EP00911342A1.pdf	4700970	no	87
			a892ebbbd188281c85eff9a6f3363dfa63b528bb		
Warnings:					
Information:					
18	Foreign Reference	JP11009269.pdf	1520675	no	17
			55ed2ca86038df7272297bbfbc4811bc38fa161		
Warnings:					
Information:					
19	Foreign Reference	WO09014363A1.pdf	3769645	no	112
			3825fbddd8a116865c4ebfe4f0d368c7a351469e		

Warnings:					
Information:					
20	Foreign Reference	WO09634095A1.pdf	3196758	no	74
			91cb509fca0b65e245072d770e640569ab306143		
Warnings:					
Information:					
21	Foreign Reference	WO09828423A2.pdf	5010931	no	101
			4b31d1864303920de4d1df2620a6ad71c46b053f		
Warnings:					
Information:					
22	Foreign Reference	WO09854201A1.pdf	5829064	no	131
			e586135f519dcbbc3f17003e4ef7f9fdce95f647		
Warnings:					
Information:					
23	Foreign Reference	WO09929865C2.pdf	7903365	no	178
			ae91b8aa9bd37742a477cda34116d2de098ec96a		
Warnings:					
Information:					
24	Foreign Reference	WO09965449A2.pdf	1209999	no	29
			6a4ab3014f8ae49483da2032952b167546d61b0c		
Warnings:					
Information:					
25	Foreign Reference	WO09965495A1.pdf	1240921	no	31
			361c57c2b8c86de24b45f4f9aab3d972ab7c644f		
Warnings:					
Information:					
26	NPL Documents	ObrienBiochemBiophysResComm2000.pdf	773257	no	11
			ca2b518db833df30ba7398e087a8a9d1be2d06d72		
Warnings:					
Information:					
27	NPL Documents	OyajobiCancerRes2001.pdf	816642	no	8
			2394a7c7f11fa9131a72e0cf0e8735af4605543c		
Warnings:					
Information:					
28	NPL Documents	PetersonIntlBoneMineralSoc2003.pdf	65178	no	1
			c72737c65257dcd20f664aa53c12b25f530c4f82		

Warnings:					
Information:					
29	NPL Documents	ReddiCell1997.pdf	116516	no	2
			f4bdbc4165a62154f8e11f185922fd9e6ce0046c		
Warnings:					
Information:					
30	NPL Documents	RiegerGlossaryGeneticsCytogenetics1976.pdf	280356	no	3
			6374d5a2ef9f52593bfa276dd287fb096697c001		
Warnings:					
Information:					
31	NPL Documents	SudaEndocrineRev1999.pdf	1273553	no	14
			de46004c12cbaa48fed6838855f3d1681806f453		
Warnings:					
Information:					
32	NPL Documents	TakadaBoneMineral1992.pdf	1782601	no	15
			92d95be93c06c09ce0e758693fe465f41c996226		
Warnings:					
Information:					
33	NPL Documents	TakeyamaBiochimBiophysResComm2000.pdf	438718	no	6
			e9db9be6c988e00066f9d35440054092d80cebac		
Warnings:					
Information:					
34	NPL Documents	TengJClinInvest2000.pdf	1278975	no	18
			4f94f42e9fdd87e353d4a91eb78ef167c74fd2ef		
Warnings:					
Information:					
35	NPL Documents	TsudaBiochemBiophysResComm1997.pdf	549605	no	7
			cc82556da8ab656bedda3378b90b5c10b122e40b		
Warnings:					
Information:					
36	NPL Documents	UdagawaBone1999.pdf	682032	no	8
			01f05e1b380a781fb4d9d2e22f1154a66b369213		
Warnings:					
Information:					
37	NPL Documents	WatanabeBiochemBiophysResComm1990.pdf	892972	no	9
			d10993a9bc678ee46c5469336d0dde0fe3cb3a5		

Warnings:					
Information:					
38	NPL Documents	WillardProteinExpressionPurification2000.pdf	922887	no	11
			cf343435fcd8488aee25f06f9b0d5d981a53da1		
Warnings:					
Information:					
39	NPL Documents	WongJBiolChem1998.pdf	402415	no	5
			3e5ace7a0dc09c739c952817e237bf9a07a3826d		
Warnings:					
Information:					
40	NPL Documents	YonedaCancerRes1995.pdf	550720	no	6
			fbd3ac35de66eabeb6d39fa4c020d2d5a19081f8		
Warnings:					
Information:					
41	NPL Documents	ZhangJBiolChem2001.pdf	568959	no	6
			6222e3fcc4807f48eaea2d8db7d6034703f21a0d		
Warnings:					
Information:					
42	NPL Documents	AbbasCellularMolecularImmunology1994.pdf	399563	no	5
			98720436a8d73c0bf27ca9727e357d9b0b77855a		
Warnings:					
Information:					
43	NPL Documents	BorkGenomeResearch2000.pdf	436243	no	4
			046f298d2c00d5ceaff20bf53e2e022575f05d48		
Warnings:					
Information:					
44	NPL Documents	BruggermannImmunolgyToday1996.pdf	1329752	no	7
			b5d8fa16e313336530e1788ab8049c61d3c0c789		
Warnings:					
Information:					
45	NPL Documents	DoerksTrendsInGenetics1998.pdf	2593771	no	3
			233899373eacecc82c680a7a50e2a6bd12058b28		
Warnings:					
Information:					
46	NPL Documents	EmeryJBiolChem1998.pdf	5799893	no	5
			3aa2299e28399397260f7f49e6ff7c4683ac7b44		

Warnings:					
Information:					
47	NPL Documents	SkolnickTrendsInBiotech.pdf	6195199	no	6
			1583c0763423ea0cf89d46944fcd9f95a6b14273		
Warnings:					
Information:					
48	NPL Documents	StressgenProdUseSheet-RANKL_TRANCEMonoclonalAB-Clone12A668.pdf	73049	no	1
			4093988f90bf58b0d23b77ab5fa628e72e2adfb3		
Warnings:					
Information:					
49	NPL Documents	YangProcNatIAcadSciUSA1985.pdf	4566471	no	5
			f6322bc8fff1badcbcd33e76cb1a0ec12b98670c		
Warnings:					
Information:					
50	NPL Documents	BoyleVGormanIntf104336-Paper39.pdf	81137	no	3
			b38c1057dd792f96784115db6d5a0979f5a4bc4f		
Warnings:					
Information:					
51	NPL Documents	CauxJExpMed1994.pdf	3138318	no	10
			f9f90f990378b97eecd62f6e34e496d11e3ea3f8		
Warnings:					
Information:					
52	NPL Documents	CrookeAntisenseNucleicAcidDrugDev1998.pdf	1466865	no	8
			0b970b793610e7ef20a4876fe3fa990db65be572		
Warnings:					
Information:					
53	NPL Documents	DurkopCell1992.pdf	690767	no	7
			1840ab5f6e79ed460a9e176115090ddce25817d6		
Warnings:					
Information:					
54	NPL Documents	ImgenexProdUseSheet-MonoclonalAntibToTRANCERANKL-OPGL-ODF-Clone12A380-downloaded012606.pdf	537681	no	1
			a89c581a153daf9c8e5ee30186f13b4c079b5b04		
Warnings:					
Information:					
55	NPL Documents	CameriniImmunol1991.pdf	7945859	no	5
			1c58774a1818d47cb4ed5e5a3c70161faf05f1b8		

Warnings:	
Information:	
Total Files Size (in bytes):	135818467
<p>This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.</p> <p><u>New Applications Under 35 U.S.C. 111</u> If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.</p> <p><u>National Stage of an International Application under 35 U.S.C. 371</u> If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.</p> <p><u>New International Application Filed with the USPTO as a Receiving Office</u> If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.</p>	